

USG DONN® BRAND DXW™ ACOUSTICAL SUSPENSION SYSTEM

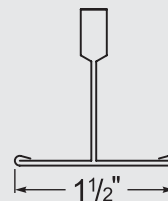
USG Donn® Brand DXW™
Acoustical Suspension System/
USG Eclipse™ Acoustical Panels with
ClimaPlus™ Performance

TO ORDER SAMPLES, GO TO USGBORAL.COM

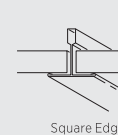


Flat White
050

PROFILE



EDGE DETAIL



Square Edge

FEATURES AND BENEFITS

- 1-1/2" exposed grid system. Design alternative for high-bay areas and large panel modules.
- Cross-tee override-ends resist twisting.
- Complies with all national code requirements.
- Design flexibility helps meet life safety codes.
- Proprietary Quick-Release™ cross tees.
- Custom color available.
- ICC-ES evaluated for seismic installations (ICC-ESR-1222).

APPLICATIONS

- Interior general-use areas
- High-bay areas
- Large-module ceilings

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System meets or exceeds load compliance specifications per ASTM C635



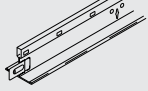
10 YEAR AVAILABILITY



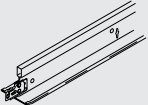
HIGH RECYCLED CONTENT

1-1/2" TEE SYSTEM

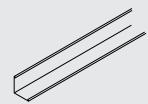
Main Tee



Cross Tee 1-1/2"



MOLDING^{3,4}



ASTM Class	Length	Height	Item No.	Fire Rating	Color ²	Seismic Design Category		Rated Load ¹		
						IBC	ICC-ES Evaluated Installation	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing ⁸
Heavy Duty	12' 3600 mm	1-1/2" 38 mm	DXW26 (up to 60% recycled content) 	Class A 	Flat White	A-F	7/8" Molding ACM7 Clip 	16 lbs./LF	7.3 lbs./LF	4.9 lbs./LF
	2' 600 mm	1-1/2" 38 mm	DXW224	Class A	Flat White			65.0 lbs./LF		
	4' 1200 mm	1-1/2" 38 mm	DXW424	Class A	Flat White			13.8 lbs./LF		
Wall Angle	Length	Item No.	Color ²	Wall Angle	Length	Item No.	Color ⁴			
	12' 3600 mm	M7 (up to 65% recycled content) 	Flat White		10' 3000 mm	M20	Flat White			
	12' 3600 mm	M12	Flat White							

High Recycled Content

Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

PHYSICAL DATA/ FOOTNOTES

Product literature and samples

Data sheet: AC3037
Sample: Z19168

Material

Double-web G30 hot-dipped galvanized steel body and G30 hot-dipped galvanized steel cap.

Recycled content

For details, see the LEED report tool at usgdesignstudio.com.

Installation

Must be installed in compliance with ASTM C636, ASTM E580, Cisca and standard industry practices, within all applicable code requirements. Alternative assemblies and installation methods may be utilized when approved by the Authority Having Jurisdiction. USG recommends checking with the Authority Having Jurisdiction prior to designing and installing a suspended ceiling system.

Limitations

Please refer to USG Donn® Brand AX™ or ZXLA™ for exposed suspension systems in non-fire-rated, high-humidity applications. Interior applications only. Please refer to SC2561 for more information about exterior ceiling applications.

ICC Evaluation Service, LLC. Report Compliance

Suspension systems manufactured by USG Interiors, LLC have been reviewed and are approved by listing in ICC-ESR-1222. Evaluation Reports are subject to reexamination, revision and possible cancellation. Please refer to usgdesignstudio.com or 800 USG.4YOU (874-4968) for current reports.

L.A. Research Report Compliance

USG Donn® Brand suspension systems manufactured by USG Interiors, LLC have been reviewed and are approved by listing in the following L.A. Research Report number: Z5764.

Code compliance

The information presented is correct to the best of our knowledge at the date of issuance. Because codes continue to evolve, check with a local official prior to designing and installing a ceiling system. Other restrictions and exemptions may apply.

The City of New York BSA and MEA Report Compliance

USG Donn® Brand suspension systems have been approved by listing in one or more of the following City of New York Board of Standards and Appeals, and Department of Building, Material and Equipment Acceptance reports: BSA 618-60-SM, BSA 184-77-SM, BSA 796-81-SM, MEA 366-93-M, MEA 133-95-M, MEA 312-99-M, MEA 123-00-M.

ASTM C635 Standard for Load Compliance

This system meets or exceeds load compliance specifications per ASTM C635. Main tees will not deflect more than 1/8" over a 48" span (or L/360) in Light Duty, Intermediate Duty or Heavy Duty categories.

Notes

1. Load test data shows uniform load in lbs./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
2. Custom color available.
3. For more information on moldings, see Perimeter Interface selector.
4. Panels must be field-cut to size at the perimeter.

Notice

We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.